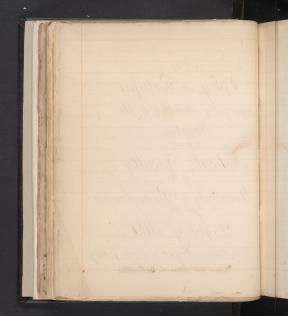
Esay on Pertussis. respectfully submitted to the Trustees Medical Faculty University of Pennsylvania. Digne of M.D. Matthew Fryor of New Jersey. admitted March 20th 1022





under his no taining dimes la affection particulars of tical import respecting to inmation. of the first an without a to the unfoil garase, limbed devoted frie of is not a expline natu in intelligen give rational to livener is

The greatest obstacles which the practitioner of ched icine has to encounter, wise from the difficulty of establishing a correct diagnosis of the various forms of disease which fall under his notice. Although a number of physicians enters taining similar opinions of the nature and courses of particul las affections, may cometinase vary in their practice in some particulars of minor importance, yet all controversies of prac: tical importance, may be traced to a difference of opinion respecting the nature or lacation of a disease. Flerie the dis: crimenation necessary to accertain the diagnosis, is a faculty of the first importance to the practitioner of the healing art, without which, his medicines might well be usupared to the unfortenute Trojans, who deceived by a fling dis guise, hurled the terrors of the buttle upon the heads of their

It is not always an any matter to grand a gainst the decaption antice of extain symptoms, such when occurring, in intelligent patients, who can understand one gracies and give rationflationary. Which were enticients is the task to diverse in the inconscious infaut the cause of it disto diverse in the inconscious

although a ced ite, uge time and al energy of our of the Court of How often with no oth dalp of reme Buttan importance dies decisi they we to valed at the any winnite of being week

treps - When we expect, chargers, on the numerous and injurious unlos advantage that could be derived from conversation with the suffering individuals, we must asknowledge that the diseases of young children, although not generally so introducte as many of those which occur in advance and life, regime a great degree of eautien and sugarity to assertain their orature and apply their appropriate remedies, Hydroughalus the invitious enemy of our species, which ranks so high among the allegenial ministers of the Court of Death, is a good example by which to enjoye these remarks. How often is its devoted victim deenched with authelminitic decoctions, with no other effect than to weaken the confidence of the practitioner in this class of comedies, while his patient sinks prensaturely to the tends!

But it is unnecessary to adduce instances exemplary of the great importance of peculiar skill, eximate investigation and unprejudirect decision, in the treatment of the diseases of children. I hope, therefore that if in the following treatise on a disease most prewalent at the earlier periods of our existence, instances of unnecessor ary orientences occur, they will be attributed to at least a desire

of being useful.

The hi harolated i known in d original rel promigation who would re then acknow isalleg man unstitu thou adults cour of its b as bourse of ep. 90 ch struly lady whom were mounes & w Pertupis is defined to be a convulsive rough, interrupted by a full and senorous inspiration and terminating in a

vorniting or an expecteration of phlegen

The history of pertupis is dreave, some of the older one tree how supported that it originated in origina, whence it was teams laked in the lungue. It has for a long time persuare, because wherever in the latter country and it does not appear that its original effects to support in the latter continues any thing were them conjusted experience to objects in any things were them conjusted experienced to be persuared to the persuare of the certificial entire when world notice a much themselves of the observation of the best of the listing than order ander a much themselves of the observation of the listing than order order in speculations or again.

It is altegred to be one of these diseases which altack the her man constitution but once and knings for the among elitates than adults; hence auxiliar a squamer has been drawn in factors of its being specifically entogens. There are been waters we however where she disease has been taken twice in the unse of life 18 being specifically entogens. There are been on the unse of being a being she have been taken twice in the unse of being a being she have been taken twice in the unse of being a being and another of a startly appearance both of when when of feeter with it in early life, and during the last summer. I will refer the some in a gentlemen who great

weted in the perfectly re al out tirel

na insula untermed by good a Mywatien in a child roads, the

hen at th existed wit the parents doubted its

tens depel g am ,

wated in this unimenty last oppil; he afsured our that he perfectly communicate lawing head the disease very severely about weever years ago.

Two opinions still exist respecting the same of partificis. That it may be communicated from one individual to another, cannot be positively deried, when we consider the current of tes timony in support of it, but that it may arise in an individ wal insulated from the rest of his spaces, is satisfactorily confirmed in my opinion and in which I am supported by good authority. One instance has fallen under any own observation which to me is conclusing on this point; it occurs in a child on a form countre from all the principal public roads. The child had not been to a suightrours for three mentes previous to the ocception of the disease, very pew visitors had been at the house in that time and not another care of it existed within a immuference of at least fine miles; in short, the parents could not apign a course for its occurrence and doubted its being the disease motile the more violent symp terms depeloped themselves too plainly to be anistaken

I am consciens that I have the authority of Willis Watt

Hunden 3 me quietty + single care i to a suppose be Spicient tueno in eleja It bullen what we keep Les lue must the disease never influ regues their in Il situa g. Jelunde my mite w is a quaintee Hiberden Ferrear and many others to cortina with; but the operatureness oppearance of the disease in a place remote provie terms with there who every house varietie infected desiries people comes with there who every house varietie infected observes people are quarter to acquisipe in them opinions. New had I and see single case of the disease presenting as I have started. Henry that to be sufficient to there is nothings of D laddwell and D bolley could be sufficient to thereto are from the importation of being presumpt trees in apposing such weight of authority as I have assumed the

It liellen aleges that it is both "greenine and energyins. From where we been of the laws which govern these two clapses of diese was me must extend by differ from his opinion. We all know that there diseases which deflered upon a specific contagin are more influenced by the action of the atmosphere except as argumes their degree of violence, being equally entirgies in all situations.

It Hilander unale, that Hosping engle enters a tender og te mite with other deceases more than any with which he is sequented, sixing from specific centergies. I from it says I Filiar he atte acin while of the a quie the su which ares as we are fran alces ground their I can are a second are frider captullety ! and time 80- is steete to a reste that where utamed t entirety of Jam the climed to be

he after being nearly lost in combination with one of the most pow enful of the exanthermata, measles secrime its forces and estin quich the superviving disease. again, ourst of these diseases which area from contagion are never taken but once whereas there of an epidemic character are liable to be taken as often as we are exposed to the causes which produce them. It I have already stated, the advocates of its contagious nature, ground their arguments partly in this head; but I trust that I can account for the phenomena of its being taken carely a second time. We well know that many diseases which are spidemic as Plague Gellow Fence I'm owing to the sus captibility being greatly impaired, are not so easily taken a see could time. They we not then suppose that pertupis may be was affected by the same laws, only living that enscaptibility to a greater extent than is common with other epidemies, and that where the discusse is taken a second time it has been retained to a greater degree than is usual; owing to some fee culiarity of unstitution?

From the presending armacks it must appear, that I am in clined to believe in the new contagious nature of booking cours

of me lit Will is sed sternach Haryex tines. ge maten, annubra of the lu matery d while, I p one that of as the point however is entrypt settled and some denter site exist expecting of I should if consultate on the subject by parents always place august on the safe enter of the greation and take the same parantisms as I should were I to believe it to contain disease.

There has been much difference of openion respecting the time teat of participes and it was not until the teather of the little true were in paperfies of a tene knowledge of it little besset house, but the besset house, but the besset house, and the house, and the house, and the house of the languages and phangua from indigestin or some other of the languages after time. It wast, by a great many earlyst or animations for another, has ancestained that it is sented in the amenous ancestions of the language trackes, brough and arpectation of the language trackes, brough an inflamement of the language trackes.

Partifies is said to occur in children more than adult, which, I presume, can be accounted for in the following mainer. Few children excepts the diseases and soil is one that are not often attack the same constitution a

second the a camber intancy o brailed den. lagan an increas unublin often enis to make it in the in in violen week, when are that ar parlent ap brouge who is Intinue engden ex the parecy extend time It is every met with in adults get I have no don't the tather are equally surrepetible of it and could are called amount of fection who had excepted the discuss in their infame, and places them in a situation where the discussion prevented, they would be found to take it as sending as disk

Hosping engle commences as a common exterple with an inneared discharge function was, the engle for a short time recentleding that of a commence add so exacely that of first we often intered if pe cateraly in a short time, havened to great times, havened for the engle of the corne expediently in the interests to innear the engle of the their was for an a fellow could alway the interest or inneared when it is fully developed. The appreciations of the their was four and fellow could other with great capitality until the patient appears about other with great capitality until the patient appears about the engling again take peace and in continue for the space of three or force minute, when a continue for the space of three or force minute, when a candidan as particulation of philesyne or a veneticing termination the paragraphs. The applications during the englising in his

dru, partien me to usen us us of the l Certufois n the patient is per as in all We we, the je celeve line I e direase which, in the is enerally of I am seen the connect un ginen at The alimen dren, particularly, resembles the chattering of a montery as has been described by D Burns; in adults, however, it seems muce to resemble a fit of violent laughter. At this time the ucius of the head and neck are enjoyed with blood, often to such a degree as to produce humarshage from the eyes, ears

Pertuguis makes its attack more frequently at might, or when the patient is in a recumber posture. This can be accounted per, as in all inflammatory diseases of the lungs, by the de termination to them which such a position naturally induces Hence, the patient is often occarly strangled, and in order to estiene himself, is obliged to start into an evert perture. The disease is commonly attended throughout with fever, which, in the decline of the disease, is very slight the stermach is generally depraved, the appetite not very good, the bowelks are almost always in a constipated undition; nevertheless, I have seen a case where there was a diarrhoea existing in the commencement, which was stopped by means of the opi um given at night with the view of pulliating the parryons. The alimentary usual in most cases centains a conside

rab e que ges by rose 8 especti made to ene t but Jan in cas o iche ene et wh paitule adultive consut. a we try ch ful quie with with The do werks . the hei he an rable quantity of aid on atter as is indicated in the discharges by vocaiting and stool.

Respecting the state of the pulse, many attempts have been made to describe it, but no one description will ausure as a general quide. I Terriar, in his medical histories, has remar ked that the pulse is quick and frequent in the commence ment but as the disease advances it becomes small and thready I am unseions that this is not always the case. I have seen was where the pulse centimed nearly natural throughout, except when accolarated by the fits of conghing. This is once particularly the case where the subject of the direase is an adultinery yeing children, however, are an exception to this, and with them, De Kenians description is generally correct. mostly the pulse bears more or less of the inflam matery character from the commencement and continues full, quick and frequent until the disease begins to decline when with it, it aboutes gradually.

The duration of heading cough is commonly about nine weeks - three weeks in attenting to height, three weeks at its height and three weeks in abouting However, much defends

w on the se wentry the greati us der this tice exist. ser to but as julices of mjudices distend for i cing inflan the lungs t take in the after have

upon the season of the year. It is a common opinion in the country that if the discuss be taken in the fall it will not leave the patient until the spring or so long as cold weather lasts. Treatment. When we are called to a particul labouring under this disease one first object is, if much arterial as tion exist, to reduce it by means of veneration. This, where the child is cobust and can bear it, will be found highly heneficial, even where not much increase of attiers is pre sent; but many fractitioners heritate to perform it where the patient is very young, naire obliged to yield to the pre judices of parents. But where it is demanded, and there prejudices can be overcome, we must not let the age of the shild interfere with our practice. Children will bear arenesection very well and certainly nothing can be substituted for it which will art with equal advantage in the early stage of this disease. It outs not only by redu eing inflammation, but directs the determination from the lungs to the surface, an object of no small impor tance in the treatment.

After having employed venescetion, we are next to re-

te: Em is and as The I white be lu hest at this de to a the car and eco n d. the bowels of award mairine Where we sort to somethis and junges with a view of cleaning mentite alimentary cannel, which, in almost access instance, even trains considerable great which is first adoption this, but by their displaced to send appendicable exemply. The Inst Emetic has been given and assumes very well, but a better ametic in chir disease is a continuation of white better and presentants. It was species of in the lightest tiens by D. Ruhn, and almost away presentations at this day, gives it the preference. I round to expectitioner at this day, gives it the preference. I round to expect the well as the properties of the child.

It has been recommended to give the same medicine in namesting does in the intervals, but the wine of 3/9 sea or obstiming is as good.

Often we have evacuated the stornach we must open the boweld; this is to be done with calend, and they are oftenwords to be kept in a eduable condition by the same medicine or castor oil.

Where ungestions take place in the lungs we may de

in great be n Leches to be essated t mes and in me tevery is they have be highly injur of the cem of the disease, sure it this els in out anys to be must ex The first peur efficas can be no des the greatest of It calms in oxim and a might. It on Ladamum eine great herrejit frem the application of Blisters, lugs on heads to the breast; the farmer, however, should not be resolved to the farmer, have been prefer med and inflammatery action has subsided, for in all most very instince where this has not been attended to they have been fremed actively useless and in many cases brighly injurious.

If the immedies which are adaptive to the receive stage of the decease, we have a kint which to automate, would swell this afray to too great an extent I amount threefore meter support with excepting those only which are found to automate automater and could be accordanced.

The first which I am to service to spinn. If the swe pour afficacy of this swelichne as a pulliative, there can be no doubt, and without it we should experience the quater definition in the management of participus Freatures initiation, moderates the violence of the quae opegam and appears the greatest relief fractionally at might. It may be administered either in the form of landanum or paragone, but the best made, in my

opinion, is wirs. The fo nto eluc of and water: fur to take tenten to to it must not totasium chest of et a similar i sance princi of tree, the tenten, and valuable reit by many " all of well was est inter opinion, is a combination of the latter with automunial wine. The propositions are thirty deeps of Banegoriut ten or teacher of the automorial wine, animed with a little sugar and water it is every file amount, and from Middhem will re fuce to take it. This is a done for a chief a year and a half

In geining opinion in any firm, what seemer, we are to pray at tearten to the prohabily of he in a state of much continuent it must not be administered, consequently, it is only sected to the second stays of the disease

chest of the other nancotics have been used to answer a similar indication, but as they all act upon nearly the same principle, of shall only notice one or two of them which have been excommended by respectable authority.

of there, the circuit appears to have attended the most attended, and by the sales and prenumed to be a most walnute conceapybut the central the rical made with it by many expectable practitioner, has terminated in a left of unfollower in 5 persons and that it is every expectable to the presence and that it is every expectable in to price in the contract of the co

rest est infer some of these inated year have been of tam un is a tellows . Flis may b a grement Jen is as the basis of a tak notice , wood on the It was suggested by I Chapman that the Etremonium anyto be wefut in keying anyto from its being se calmable a country in electron. It has been used by some pewer titimes with expect is in every coeffect in feeling to open a

Leaving threefer the assection I am next to assection some of their assection which, by authors, have been decimal specifies in this disease, also such the alleless have been expressed by I France of London, and one of them contained by I france be a state of the work of the contained by I france be a specified by I formate prescription of his, which is as follows, in.

A larb sodae gro III bin Specac ett V Tinet opil Hi Agua Fontau 3 i

This may be given to a child one year old as after a circumstances may require.

There is another seeige which has become very property the basis of which is fretrish, and it is the last I saw to take article of - The following is taken fewer landerwood on the discuss of children.

· Grtears garthe in will d an justing Pelere es thing of a a sy which Cadialgi made as fo teo mys for The doce he Thile up sis, or Chapu polep some and from t of this Union A Carb Potafaa 3; Cochineal grs III Agua Fontan 310 Frehist

"Of tearpoon full may be given, pro<u>ve</u> nata. That the alkalies are a valuable clap of cemedies, no one will dany but we cannot believe that any of them

are justly entitled to the name of specific.

Before untiley distributing the alkalies of encor say some thing of a new remedy in this disease. I have represent to a leg-which has long been used by Dr Phyrate in the Cardialyia and gastradyria of dypaptic parties. In made as follows Take of his hicknyssess, I yentry Loste ten cap mel peru again thin a quart of builting waters. The does for an adult is a wine glass full.

While upon the alkalies, in a former lecture upon beauty to a Weapman suggested that this bey might probably propels some translate judgesties as a country in this discuss and from the experiments made with deby a graduate of this Miniscolly jour the south his ideas as premies to be enser. The quitternan altudid to states that the dis

ear smade and from t a une. Fe a emedy ad ocates, by still by is the he has ins time the prostice & & tion , which & The tines pe due a si de land, in the practice te.

To consecution has been anythogod for some time as a connecty on knoping cough and appears to have many advocates, particularly through our transferancy. I was later by told by one of the error esspectable physicians in that stars that he has ticed to in a member of ears and found in every instance that as soon as the system became affinish by the watering the every symptom gradually subsidial and in a few days the engle was entirely audiented. Of the practice I have anothing anyaet, but few the sanuy attests time which I have heard of it afterney, I heard be disposed to place or explained of its afterney, I heard be disposed to place or excessionable to the sure of the place of the pl

Thattindine of lanthander, when supplyinged so arts perhance a stepper stranguary, has been highly recurrence ded mus indicated I have seen more grown conditing from this peartie than any other with which I am organical tod.

weful in H there of their y llude to the the medie ly, is now for tecis a selfe the discar spilled bu administer The artific tag. and ser namal. Th and they me the best me chuck is in fr two ormes o of which, the dies. The change of the artispassmoothes were at one time thought within the first one arm only two or street of them which have any channot one attraction. I althought the first of their auditions, although of one time further makes are applied by its their auditions, although of one time for praisest very high by is now fulling into discipling the two lates audition a respectable standing among the remodes in this discare. The natural obasts has been highly settled but is a continued obasts has been highly extracted but is a continued of the first and the standard of the standard of the first and account of the first and the standard of the first of the f

The artificial shock has been used with egual advantage and some growth whose strink it even superior to the natural. The desce of the two kinds are executed become lease the less surel, he administrated in similar become detitle less surel, however, of prescribing the artificial shock is in form of Batties Finetice, which is sund of two crunes of alcohol to two deadons of the muck, of which, the desc for a child two years old is four or five deeps. The batting selection of absolution is corosid.

To dean since of the they are of those which etable bood

ned as a valuable remedy in this disease and is very much employed in this city. it is made by rubbing dewa two draws of the medicine in eight owners of ket water, of which the dore is a table spoonful per a child form or

So this last of remedies for hooping rengt might be followed some of the tonics, particularly the back and arrenic but as they are of not much importance confrared with many of those which I have already enumerated, I think it is better

to leave them entirely out-

The diet in heaping rough, as in all other inflammating diseases, thould consist principally, if not entirely, of vegetable food and great race should be taken that the patient is not exposed to the changes of the weather. Flannel should be worn next to the skin and after the inflammation has subsided, a comercal to another part of the country will be found one of the most advantageous of our remedies.



